Press Release

Genesys Logic announces GL3466, the first scanner controller with integrated USB 3.1 Gen 1 that can be applied to high-speed counterfeit detectors

Taipei, Taiwan, April 12, 2016 —Genesys Logic, Inc., a leading IC design company dedicated to mixed-signal, high-speed I/O technologies, today announced its new generation high-speed scanner controller GL3466.

In addition to supporting the high speed USB 3.1 Gen 1 interface, the GL3466 boasts many distinctive new features that include the support for smart high-speed transmission control technology for multiple stepper and DC motors, new smart DC motor scanning technology, high-speed dual-scan control engine function, smart automatic image correction technology (auto-deskew, auto-crop, auto-color/gray detection, C/R color registration and so on) for embedded systems, innovative mechanical roller compensation technology, smart automatic brightness compensation technology, high-speed low-voltage differential signaling (LVDS) interface, a CIS image sensor that supports up to 6-channel, and many more.

In developing the GL3466, Genesys Logic incorporated many next-generation scanning and transmission technologies in the design. The maximum scanning speed of A4-sized documents can reach over 100 sheets or 200 pages per minute, and the maximum scanning speed of banknote can reach over 400 sheets or 800 sides per minute. Its high-speed and high-quality image output can satisfy the needs of global scanner manufacturers and help them march into the high-speed sheet-fed scanner field.

The GL3466 high-speed scanner controller is not only suitable for commercial applications such as personal or office sheet-fed document scanners, flatbed scanners, linear book scanners, dedicated cheque/document/banknote scanning for banks, VTM machines, etc. but also for machine vision related products and for line scan image input.

Genesys Logic will participate in Intel Developer Forum 16 held between 4/13-14, in the USB Community with booth number 316 to introduce the advanced high-speed sheet-fed scanner built with USB 3.1 GL3466, explain the functions of the high-speed sheet-fed scanners, and provide product catalogs on-site. For more information on Genesys Logic and its products, please visit Genesys Logic's website http://www.genesyslogic.com .